

Below are the **Maximum Calculated Well Production Rates** at BLM-2, based on well performance tests conducted on October 21 and 22, 2000:

Well Characteristics	Well BLM-2 (482)	Well BLM-2 (630)
Well Diameter	4-inch ID	4-inch ID
Total Well Casing Depth	497 ft	645 ft
Screen Interval	482-492 ft btoc	630-640 ft btoc
Sump Interval	492-497 ft btoc	640-645 ft btoc
Static Water Level	476.24 ft btoc	477.09 ft btoc
Available Drawdown*	13 ft	160 ft
Testing Flow Rate - Q	44 gpm	46 gpm
Pumping Water Level	487.49 ft btoc	495.04 ft btoc
Drawdown - s	11.25 ft	17.95 ft
Specific Capacity - Q/s (gpm/ft)	3.91 gpm/ft	2.56 gpm/ft
Duration of Pumping	100 min	180 min
Maximum Calculated Production Rate	51 gpm	410 gpm

* available drawdown assumes that the pumping water level will be maintained no deeper than 8 feet above the bottom of the well to allow room for the pump.

C: drilling 2000; BLM 2 specific cap

LOCATION: BLM-2-482

HYDRAULIC CONDITIONS: Apparent Water table

PERTINENT OBSERVATIONS: